| Electronic Acknowledgement Receipt   |   |  |  |  |  |
|--------------------------------------|---|--|--|--|--|
| EFS ID:                              | 8225998   |  |  |  |  |
| Application Number:                  | 10767282  |  |  |  |  |
| International Application Number:    |   |  |  |  |  |
| Confirmation Number:                 | 4283  |  |  |  |  |
| Title of Invention:                  | MULTIPLE-OUTPUT MULTIPLE-INPUT (MIMO) COMMUNICATION SYSTEM, MIMO RECEIVER AND MIMO RECEIVING METHOD |  |  |  |  |
| First Named Inventor/Applicant Name: | Takefumi Yamada   |  |  |  |  |
| Customer Number:                     | 22850   |  |  |  |  |
| Filer:                               | Marvin Jay Spivak/Mimi Chanthaphone   |  |  |  |  |
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| Application Type:                    | Utility under 35 USC 111(a)   |  |  |  |  |
| Payment information:                 |   |  |  |  |  |

| Submitted with Payment                   | yes         |
|--|-------------|
| Payment Type                             | Credit Card |
| Payment was successfully received in RAM | \$1825      |
| RAM confirmation Number                  | 1765        |
| Deposit Account                          |             |
| Authorized User                          |             |

## File Listing:

| Document<br>Number | Document Description | File Name | File Size(Bytes)/<br>Message Digest | Multi<br>Part /.zip | Pages<br>(if appl.) |
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| 1            |   | 248308USISSUEFEE.pdf        | 1418568                                      | yes   | 35 |  |  |  |  |
|--------------|---|-----------------------------|--|-------|----|--|--|--|--|
| '            |   | 240300031330E1 EE.pai       | 9cb54db1678d3da49a136b3a0204ea666c<br>975920 | yes   |    |  |  |  |  |
|              | Multipart Description/PDF files in .zip description |                             |  |       |    |  |  |  |  |
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|              | Issue Fee Payment (PTO-85B)                         |                             | 1  | 1     |    |  |  |  |  |
|              | Miscellaneous Incoming Letter                       |                             | 2  | 2     |    |  |  |  |  |
|              | Amendment after Notice of Allowance (Rule 312)      |                             | 3  | 3     |    |  |  |  |  |
|              | Claims  |                             | 4  | 34    |    |  |  |  |  |
|              | Applicant Arguments/Remarks Made in an Amendment    |                             | 35   | 35    |    |  |  |  |  |
| Warnings:    |   |                             | 1  |       |    |  |  |  |  |
| Information: |   |                             |  |       |    |  |  |  |  |
| 2            | Fee Worksheet (PTO-875)                             | fee-info.pdf                | 33761  | no    | 2  |  |  |  |  |
|              | ,             |                             | efc5da8ce1734ffbc3433fb5c8f1c87d201b0<br>d6b |       |    |  |  |  |  |
| Warnings:    |   |                             | -  |       |    |  |  |  |  |
| Information: |   |                             |  |       |    |  |  |  |  |
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.